



**HAL**  
open science

**Addendum to: Assessment of Digital Image Correlation  
Measurement Errors: Methodology and Results  
[Experimental Mechanics 49(3)]**

Michel Bornert, Fabrice Brémand, Pascal Doumalin, Jean-Christophe Dupré,  
Marina Fazzini, Michel Grediac, François Hild, Sébastien Mistou, Jérôme  
Molimard, Jean-José Orteu, et al.

► **To cite this version:**

Michel Bornert, Fabrice Brémand, Pascal Doumalin, Jean-Christophe Dupré, Marina Fazzini, et al..  
Addendum to: Assessment of Digital Image Correlation Measurement Errors: Methodology and Re-  
sults [Experimental Mechanics 49(3)]. Experimental Mechanics, 2013, page 1. 10.1007/s11340-012-  
9704-3 . hal-01133567

**HAL Id: hal-01133567**

**<https://enpc.hal.science/hal-01133567v1>**

Submitted on 2 Jul 2018

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

# Addendum to: Assessment of Digital Image Correlation Measurement Errors: Methodology and Results [Experimental Mechanics 49(3)]

**M. Bornert · F. Brémand · P. Doumalin · J.-C. Dupré ·  
M. Fazzini · M. Grédiac · F. Hild · S. Mistou ·  
J. Molimard · J.-J. Orteu · L. Robert · Y. Surrel ·  
P. Vacher · B. Wattrisse**

The synthetic speckle images that were used to perform the simulations can be downloaded from the following website:

[http://www.gdr2519.cnrs.fr/image\\_database/ExpMech2009\\_vol49-3\\_pp353-370/](http://www.gdr2519.cnrs.fr/image_database/ExpMech2009_vol49-3_pp353-370/)

The readers interested in assessing the metrological performance of their own DIC software are invited to download these files, to use them as input data and to discuss matters related to their results with the authors.

---

Workgroup “Metrology” of the French CNRS research network 2519  
“Mesures de Champs et Identification en Mécanique des Solides / Full-  
field measurements and identification in solid mechanics”

---

M. Bornert  
Laboratoire Navier, École des Ponts ParisTech / IFSTTAR / CNRS  
UMR 8205, Université Paris Est, 77455 Marne-la-Vallée Cedex,  
France

F. Brémand · P. Doumalin · J.-C. Dupré  
LMS, UMR 6610, Université de Poitiers, 86962 Futuroscope  
Chasseneuil, France

M. Fazzini · S. Mistou  
ENIT, Tarbes, France

M. Grédiac  
Institut Pascal UMR CNRS 6602, Campus des Cézeaux, 24  
avenue des Landais,  
63174 Aubière, France

F. Hild  
LMT-Cachan, ENS Cachan / CNRS / University Paris 6 / PRES  
UniverSud Paris, Cachan, France

J. Molimard  
SMS, LTDS, UMR CNRS 5513, Mines Saint Étienne, Saint  
Étienne, France

J.-J. Orteu · L. Robert (✉)  
Université de Toulouse, Mines Albi, ICA (Institut Clément Ader),  
81013 Albi, France  
e-mail: Laurent.Robert@mines-albi.fr

Y. Surrel  
Visuol Technologies, Metz, France

P. Vacher  
SYMME, Université de Savoie, Annecy, France

B. Wattrisse  
LMGC, UMR CNRS 5508, Université Montpellier II, Montpellier,  
France